

PATENT
Docket No. 480062002500

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 8, 2003 Signature:  (Linda J. Burleigh)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joanna GRAFT et al

Serial No.: Not Yet Assigned

Filing Date: Not Yet Assigned

For: SPLIT-TIP CATHETER DIVIDER

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☒ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of __ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of __ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

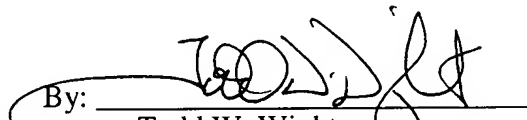
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search

has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 480062002500. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 8, 2003

Respectfully submitted,

By: 
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 480062002500	Application Number To Be Assigned
	Applicant GRAFT et al.	
	Filing Date To Be Assigned	Group Art Unit To Be Assigned
	Mailing Date September 8, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06/16/42	2,286,462	Chaffin			
	2.	11/03/59	2,910,981	Wilson et al.			
	3.	08/18/64	3,144,868	Jascalevich			
	4.	08/12/69	3,460,255	Hutson			
	5.	02/07/78	4,072,153	Swartz			
	6.	01/16/79	4,134,402	Mahurkar			
	7.	02/03/81	4,248,224	Jones			
	8.	01/12/82	4,309,994	Grunwald			
	9.	05/31/83	4,385,631	Uthmann			
	10.	09/20/83	4,405,313	Sisley et al.			
	11.	02/10/87	4,642,101	Krolikowski et al.			
	12.	12/25/84	4,490,138	Lipsky et al.			
	13.	02/04/86	4,568,329	Mahurkar			
	14.	09/08/87	4,692,141	Mahurkar			
	15.	04/12/88	4,737,141	Spits			
	16.	02/14/89	4,804,359	Grunwald et al.			
	17.	02/28/89	4,808,155	Mahurkar			
	18.	04/11/89	4,820,265	DeSatnick et al.			
	19.	01/23/90	4,895,561	Mahurkar			
	20.	05/15/90	4,925,452	Melinyshyn et al.			
	21.	08/28/90	4,951,665	Schneider			
	22.	08/20/91	5,041,101	Seder et al.			
	23.	03/24/92	5,098,412	Shiu			
	24.	03/31/92	5,100,395	Rosenberg			
	25.	06/09/92	5,120,299	Lombardi			
	26.	06/09/92	5,120,304	Sasaki			
	27.	10/20/92	5,156,592	Martin et al.			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>					Docket Number 480062002500		Application Number To Be Assigned	
					Applicant <div style="text-align: center;">GRAFT et al.</div>			
					Filing Date To Be Assigned		Group Art Unit To Be Assigned	
					Mailing Date September 8, 2003			
	28.	05/11/93	5,209,723	Twardowski et al.				
	29.	06/22/93	5,221,255	Mahurkar et al.				
	30.	08/17/93	5,236,016	Vogelsang				
	31.	10/19/93	5,254,084	Geary				
	32.	12/28/93	5,273,534	Knoepfler				
	33.	01/18/94	5,279,599	Wilk				
	34.	06/07/94	5,318,517	Reiman				
	35.	08/16/94	5,338,308	Wilk				
	36.	04/11/95	5,405,320	Twardowski et al.				
	37.	04/11/95	5,405,341	Martin				
	38.	10/17/95	5,458,582	Nakao				
	39.	12/19/95	5,476,453	Mehta				
	40.	04/23/96	5,509,897	Twardowski et al.				
	41.	10/29/96	5,569,182	Twardowski et al.				
	42.	02/04/97	5,599,304	Shaari				
	43.	04/29/97	5,624,413	Markel et al.				
	44.	11/11/97	5,685,867	Twardowski et al.				
	45.	02/03/98	5,713,853	Clark et al.				
	46.	02/17/98	5,718,692	Schon et al.				
	47.	02/24/98	5,720,735	Dorros				
	48.	07/07/98	5,776,111	Tesio				
	49.	07/28/98	5,785,686	Runge				
	50.	08/25/98	5,797,869	Martin et al.				
	51.	09/01/98	5,800,414	Cazal				
	52.	09/15/98	5,807,311	Palestrant				
	53.	09/15/98	5,807,318	St. Goar et al.				
	54.	04/06/99	5,891,111	Ismael				
	55.	05/18/99	5,904,670	Schreiner				
	56.	09/07/99	5,947,953	Ash et al.				
	57.	09/28/99	5,957,912	Heitzmann				
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oc- 263820PTO/SB/ 08 (2-92)				Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE				

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	58.	11/23/99	5,989,206	Prosl et al.			
	59.	12/14/99	6,001,079	Pourchez			
	60.	08/08/00	6,099,513	Spehalski			
	61.	12/05/00	6,156,016	Maginot			
	62.	02/20/01	6,190,349 B1	Ash et al.			
	63.	04/03/01	6,210,380	Mauch			
	64.	09/17/02	6,450,988 B1	Bradshaw			
	65.	11/19/02	6,482,169 B1	Kuhle			
	66.	07/25/02	2002/0099326 A1	Wilson et al.			
	67.	11/05/02	6,475,207 B1	Maginot et al.			
	68.	12/17/02	6,494,875 B1	Mauch			
	69.	05/22/03	2003/0097091 A1	Hobbs et al.			

NOTE: To properly sequence the reference numbers in subsequent sections, a) Note the last number of the previous section b) Highlight the first reference number cell in the section you wish to change c) Go to Format, Bullets and Numbering; Click on the tab for Numbered; Click on Modify d) Use the up arrow to change "Start At" to the next sequence number. e) Click "OK"; Click on "Number Down Columns"; Click "OK" f) Follow the same procedure for subsequent sections.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	70.	02/75	SU 459237 A					
	71.	09/13/89	EP 0 332 366 A2					
	72.	09/12/90	EP 0 386 408 A1					
	73.	06/13/91	WO 91/08132					
	74.	10/23/91	EP 0 453 234 A1					
	75.	10/23/91	EP 0 453 234 B1					
	76.	09/02/93	WO 93/16741					
	77.	09/02/93	WO 93/16752					
	78.	03/13/97	WO 97/09086					

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner	Ref.	Title
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Initials	No.	
	79.	Sheathless Technique of Ash Split-Cath Insertion, J. Vasc. Interv. Radiol 2001; 112:376-378, Patel et al.
	80.	Medcomp® Brochure , "Ash Split Cath™", November, 1997, PN 2050
	81.	Medcomp® Brochure , "Ash Split Cath™", July, 2001, PN 2114
	82.	Medcomp® Brochure , "Ash Split Cath™ XL", December, 2001, PN 2291
	83.	Medcomp® Brochure , "Ash Split Cath™", Guidewire Weave Insertion Technique, January, 2002, PN 2296
	84.	Medcomp® Brochure , "Magna™ High Flow Catheter", March, 2002, PN 2321
	85.	Medcomp® Brochure , "Ash Split Cath® II ", August, 2002, PN 2334
	86.	Journal of Vascular Access Devices, Central Venous Dialysis Catheter Evaluation in Swine, Fall 2000, Attilio E. DiFiore, B.Sc., B.Sc.Eng., P.Eng.

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